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TRANSMITTAL FORM

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Application Number	10/764,806
Filing Date	1/26/2004
First Named Inventor	Donald A. Shiffler, Jr.
Group Art Unit	1762
Examiner Name	Bret Chen
Total Number of Pages in this Submission	6
Attorney Docket Number	PRS072-DIV

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment (5 pages) <input type="checkbox"/> After Final <input type="checkbox"/> Rule 131 Affidavit <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts / Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an application) <input type="checkbox"/> Drawing(s) (1 sheet) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Associate Power of Attorney (copy) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">Return receipt postcard</div>
<div style="border: 1px solid black; padding: 5px;">Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual Name	JAMES M. SKORICH, Reg. No. 27,594
Signature	<i>James M. Skorich</i>
Date	12/13/2004

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Non-fee Amendment Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on this date:			
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Signature	<i>Libby G. Waits</i>	Date	12/13/2004



AP/IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/764,806 Confirmation No.: 4438
Applicant : Shiffler
Filed : 01/26/2004
Art Unit : 1762
Examiner : Chen, Bret

Title : Method of Making a Field Emission Cold Cathode

AFRL No. : PRS072-DIV
Customer No. : 31423

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Amendment Responsive to the Second and Final Office Action

Sir:

In response to the second and final Office Action mailed on 10/04/04, and having a shortened statutory response period that extends through 1/04/05, kindly amend the above-identified application as hereinafter indicated and reconsider its patentability in view of the following remarks.

Amendments to the claims are reflected in the listing of claims that begins on page 2 of this paper.

The Remarks begin on page 4 of this paper.